46

RAW SEQUENCE LISTING PATENT APPLICATION US/09/095,639A

DATE: 11/09/98 TIME: 17:18:36

INPUT SET: S29766.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

1			SEQUENCE LISTING	
2	(1) Ge	eneral Information:		ENTERE
4 5	(i)	APPLICANT: POZZILI Pao	lo	, _ N E
6 7 8 9	(ii)	TITLE OF INVENTION: 1 substantially free or mammals and relative	Product derived from mil f beta casein from non-h use.	k uman
10 11 12	(iii)	NUMBER OF SEQUENCES:	8	
13 14	(iv)	CORRESPONDENCE ADDRESS	:	
15 16	(B)	ADDRESSEE: HEDMAN, GI STREET: 1185 Avenue of CITY: NEW YORK	BSON & COSTIGAN the Americas	
17 18 19	(D)	STATE: NEW YORK COUNTRY: USA		
20 21	, ,	ZIP: 10036		
22 23 24 25 26 27	(♥)	COMPUTER READABLE FORM (A) MEDIUM TYPE: Diske (B) COMPUTER: IBM PC/2 (C) OPERATING SYSTEM: (D) SOFTWARE: Word Per	tte, 3.50 inch, 1.44 Mb	storage
28 29 30 31 32	(vi)	CURRENT APPLICATION DA (A) APPLICATION NUMBER (B) FILING DATE: JUNE (C) CLASSIFICATION:	: 09/095,639	
33 34 35 36	(vii)	PRIOR APPLICATION DATA (A) APPLICATION NUMBER (B) FILING DATE: 27-DE	: IT RM 95 A 000850	
37 38 39 40	(viii)	ATTORNEY/AGENT INFORMA (A) NAME: Costigan, Ja (B) REGISTRATION NUMBE (C) REFERENCE NUMBER:	mes V. R: 25,669	
41 42 43 44 45	(ix)	TELECOMMUNICATION INFO (A) TELEPHONE: (212) 30 (B) TELEFAX: (212) 30	802-8989	

RAW SEQUENCE LISTING PATENT APPLICATION US/09/095,639A

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47 48	(2)	INFORMATION FOR SEQ ID NO:1:		
49	/ 4 \	SEQUENCE CHARACTERISTICS:		
50	(1)	SEQUENCE CHARACIERISTICS.		
51		(A) LENGTH: 5 amino acids		
52		(B) TYPE: amino acid		
53				
54		(C) STRANDEDNESS: single (D) TOPOLOGY: linear		
5 4 55		(b) Torobodi: Illiedi		
56	/ 111 \	MOLECULE TYPE: peptide		
57	(11)	MODECODE 1115. pepciae		
58	(vi)	SEQUENCE DESCRIPTION: SEQ ID NO:1:		
59	(11)	phopolate phoenic lion. one is noti-		
60		Pro Gly Pro Ile His		
61		1 5		
62				
63	(2)	INFORMATION FOR SEQ ID NO:2:		
64	(-/	THE CONTROL OF THE PROPERTY OF		
65	(1)	SEQUENCE CHARACTERISTICS:		
66	(-)			
67		(A) LENGTH: 5 amino acids		
68		(B) TYPE: amino acid		
69		(C) STRANDEDNESS: single		
70		(D) TOPOLOGY: linear		
71				
72	(ii)	MOLECULE TYPE: peptide		
73				
74	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:2:		
75	` '	•		
76		Pro Gly Pro Ile Pro		
77		1 5		
78				
79	(2)	INFORMATION FOR SEQ ID NO:3:		
80				
81	(i)	SEQUENCE CHARACTERISTICS:		
82				
83		(A) LENGTH: 12 amino acids		
84		(B) TYPE: amino acid		
85		(C) STRANDEDNESS: single		
86		(D) TOPOLOGY: linear		
87				
88	(ii)	MOLECULE TYPE: peptide		
89				
90	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:3:		
91				
92		Ser Leu Val Tyr Pro Phe Pro Gly Pro Ile His Asn		
93		1 5 10		
94				
95	(2)	INFORMATION FOR SEQ ID NO:4:		
96				
97	(1)	SEQUENCE CHARACTERISTICS:		
98		(A) Transferred and ambiguity and all		
99		(A) LENGTH: 12 amino acids		

RAW SEQUENCE LISTING PATENT APPLICATION US/09/095,639A

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			IIVI
100		(B) TYPE: amino acid	
101		(C) STRANDEDNESS: single	
102		(D) TOPOLOGY: linear	
103			
104	(ii)	MOLECULE TYPE: peptide	
105			
106	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:4:	
107	•		
108		Ser Leu Val Tyr Pro Phe Pro Gly Pro Ile Pro	Asn
109		1 5 10	
110			
111	(2)	INFORMATION FOR SEQ ID NO:5:	
112	` '	-	
113	(i)	SEQUENCE CHARACTERISTICS:	
114	, - ,		
115		(A) LENGTH: 5 amino acids	
116		(B) TYPE: amino acid	
117		(C) STRANDEDNESS: single	
118		(D) TOPOLOGY: linear	
119		(5) 101020011 2211002	
120	(11)	MOLECULE TYPE: peptide	
121	(11)	Moddeddd 111d. Poptiad	
122	(vi)	SEQUENCE DESCRIPTION: SEQ ID NO:5:	
123	(* *)	DEQUERCE DESCRIPTION. DEQ ID NO.3.	
124		Val Glu Pro Ile Pro	
125		1 5	
126		3	
127	(2)	INFORMATION FOR SEQ ID NO:6:	
128	(2)	INFORMATION FOR BEQ ID NO.C.	
120	())	SEQUENCE CHARACTERISTICS:	
130	(1)	SEQUENCE CHARACTERISTICS.	
131		(A) LENGTH: 12 amino acids	
132		(B) TYPE: amino acid	
132		(C) STRANDEDNESS: single	
133		(D) TOPOLOGY: linear	
134		(D) TOPOLOGI: IIHeal	
136	/ 4 4 3	MOLEGULE MUDE, montido	
	(11)	MOLECULE TYPE: peptide	
137	/ == i \	CECHENGE DECORTOMION. CEC ID NO.6.	
138 139	(XI)	SEQUENCE DESCRIPTION: SEQ ID NO:6:	
140		Com Lou Vol Mum Dwo Dho Vol Clu Dwo Tlo Dwo	m
		Ser Leu Val Tyr Pro Phe Val Glu Pro Ile Pro	TAT
141		1 5 10	
142	(0)	THEODY MAD AND TO NO. 7.	
143	(2)	INFORMATION FOR SEQ ID NO:7:	
144	, , ,	GEOVERNATI GUADAGMEDIGMIGA	
145	(1)	SEQUENCE CHARACTERISTICS:	
146		AND TOYOTTA A series and as	
147		(A) LENGTH: 4 amino acids	
148		(B) TYPE: amino acid	
149		(C) STRANDEDNESS: single	
150		(D) TOPOLOGY: linear	
151			
152	(ii)	MOLECULE TYPE: peptide	

RAW SEQUENCE LISTING PATENT APPLICATION US/09/095,639A

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153		
154	(Xi)	SEQUENCE DESCRIPTION: SEQ ID NO:7:
155		
156		Gly Pro Ile His
157		1
158		
159	(2)	INFORMATION FOR SEQ ID NO:8:
160		•
161	(i)	SEQUENCE CHARACTERISTICS:
162		
163		(A) LENGTH: 4 amino acids
164		(B) TYPE: amino acid
165		(C) STRANDEDNESS: single
166		(D) TOPOLOGY: linear
167		
168	(ii)	MOLECULE TYPE: peptide
169		
170	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:8:
171		
172		Gly Pro Ile Pro
173		1
174		

SEQUENCE VERIFICATION REPORT PATENT APPLICATION *US/09/095,639A*

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Original Text